

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Prior Group Art Unit: 1725

Takuma MAKINO et al.

Prior Examiner: M. Alexandra Elve

Serial No.: Rule 1.53(b) Div. of
S.N. 09/238,731
filed January 28, 1999

Filed: February 27, 2002

For: ADHESIVE COMPOSITION FOR BONDING DIFFERENT KINDS OF MEMBERS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application,
please enter the following specification changes as noted below:

IN THE SPECIFICATION:

Before "Field of the Invention and Related Art" insert the
following:

--This is a Rule 1.53(b) Division of Application Serial No.
09/238,731, filed January 28, 1999, now allowed.--

REMARKS

This application is a Rule 1.53(b) Div. of S.N. 09/238,731
filed January 28, 1999.

Claims 1-9 remain pending herein. Claims 10-15 have been
cancelled without prejudice or disclaimer.

The specification has been amended to identify the parent
application.

Filed herewith is an Information Disclosure Statement
listing all references cited during prosecution of the parent
application.

Prompt and favorable examination of this application on the
merits is respectfully solicited.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

February 27, 2002

Date



Roger W. Parkhurst
Registration No. 25,177

RWP/ame

Attorney Docket No. WATK:178A

PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220

Title of the Invention

ADHESIVE COMPOSITION FOR BONDING DIFFERENT KINDS OF
MEMBERS

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.....This is a Rule 1.53(b) Division of Application
Serial No. 09/238,731, filed January 28, 1999, now
allowed.

10 **Field of the Invention and Related Art**

The present invention relates to an adhesive
composition considerably reduced in residual stress, and
to the utilization of this composition. More
15 particularly, it relates to; an adhesive composition that
can be used to bond two or more kinds of members which
maintain high airtightness and are very different from
each other in terms of their thermal coefficient of
expansion, a composite member comprising members bonded
20 using the adhesive composition, and a method for producing
the composite member using the adhesive composition.

In the case of bonding of different kinds of
members, especially when one of the members is easily
damaged by thermal stress, cracks occur at and around the
25 bonded interface during the bonding operation,
particularly during the cooling operation after bonding at
high temperatures, and the desired bond strength cannot be
maintained. Therefore, the resulting composite member,